
Public Health Reports

Issued Weekly by the
PUBLIC HEALTH SERVICE

Index

Volume 66—Part I

Nos. 1-26

January-June 1951



FEDERAL SECURITY AGENCY

PUBLIC HEALTH SERVICE

FEDERAL SECURITY AGENCY

Oscar R. Ewing, Administrator

PUBLIC HEALTH SERVICE

Leonard A. Scheele, Surgeon General

Division of Public Health Methods

G. St. J. Perrott, Chief of Division

The printing of this publication has been approved by the Director of the Bureau of the Budget (August 10, 1949).

The PUBLIC HEALTH REPORTS, first published in 1878 under authority of an act of Congress of April 29 of that year, is issued weekly by the Public Health Service through the Division of Public Health Methods, pursuant to the following authority of law: United States Code, title 42, sections 241, 245, 247; title 44, section 220.

It contains (1) current information regarding the incidence and geographic distribution of communicable disease in the United States, insofar as data are obtainable, and of cholera, plague, smallpox, typhus fever, yellow fever, and other important communicable diseases throughout the world; (2) articles relating to the cause, prevention, and control of disease; (3) other pertinent information regarding sanitation and the conservation of the public health.

The PUBLIC HEALTH REPORTS is published primarily for distribution, in accordance with the law, to health officers, members of boards or departments of health, and other persons directly or indirectly engaged in public health work.

Requests for and communications regarding the PUBLIC HEALTH REPORTS and reprints should be addressed to the Surgeon General, Public Health Service, Washington 25, D. C. Subscribers should remit direct to the Superintendent of Documents, Washington 25, D. C.

Librarians and others should preserve their copies for binding, as the Public Health Service is unable to supply the general demand for bound copies. Indexes will be supplied upon request.

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1952

**For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. Index, 10 cents. Subscription price \$4.25 a year, 75 cents additional for
foreign mailing; single copies vary in price.**

Public Health Reports Index

Subject Index

Key to Dates and Pages

No.	Date of issue	Pages	No.	Date of issue	Pages
1	Jan. 5	1-27	14	Apr. 6	423-454
2	Jan. 12	29-56	15	Apr. 13	455-486
3	Jan. 19	57-88	16	Apr. 20	487-513
4	Jan. 26	89-128	17	Apr. 27	515-545
5	Feb. 2	129-162	18	May 4	547-585
6	Feb. 9	163-189	19	May 11	587-618
7	Feb. 16	191-222	20	May 18	619-654
8	Feb. 23	223-258	21	May 25	655-694
9	Mar. 2	259-294	22	June 1	695-724
10	Mar. 9	295-326	23	June 8	725-756
11	Mar. 16	327-354	24	June 15	757-788
12	Mar. 23	355-386	25	June 22	789-822
13	Mar. 30	387-421	26	June 29	823-850

A

Absenteeism, industrial sickness.....	Page 779
Administrators, medical, in State health departments, activities of [Graning, Ferguson, Cheney, and Leffingwell].....	619
Allergy, tuberculin, as a family trait.....	259
Antigens, somatic, of <i>Salmonella</i> cultures.....	837
Antisera, preparation of, for the detection of the somatic antigens of <i>Salmonella</i> cultures [Edwards].....	837
Arthropods, bloodsucking, a rabbit-ear cage for.....	464
Assay, mouse-protective potency, of typhoid vaccine.....	789
Atabrine therapy of <i>Histoplasma</i> infections in mice [Campbell and Saslaw].....	570
Aureomycin treatment of dairy cattle infected with <i>Coxiella burnetii</i>	199

B

Bang's reactor cattle, incidence and distribution of <i>Brucella abortus</i> in slaughtered.....	341
BCG vaccination in Yugoslavia.....	444
BCG vaccination programs, research contributions. I. Tuberculin allergy as a family trait. [Palmer and Nissen Meyer].....	259
Bibliography, chronic illness, published.....	749

	Page
Biological warfare, potentialities of, against man. An epidemiological appraisal [Langmuir].....	387
Birth certificates, medical information on.....	191
<i>Brucella abortus</i> :	
Incidence and distribution of, in slaughtered Bang's reactor cattle [McCullough, Eisele, and Byrne].....	341
Inhibition of a strain of, by medium filtered through cotton.....	44
Brucellosis in slaughtered hogs, survey of [McCullough, Eisele, and Pavelchek].....	205
C	
Cancer:	
Achievement examination for medical school students.....	769
Research facilities construction grants awarded through the National Cancer Institute by the Public Health Service [Meader and Payne]..	762
Teaching programs in dental schools, oral [Kaiser].....	757
Cattle, dairy, infected with <i>Coxiella burnetii</i> , treatment with aureomycin of..	199
Charcoal agar culture medium for preparing <i>Hemophilus pertussis</i> vaccine [Powell, Culbertson, and Ensminger].....	346
Chemists and biochemists examination.....	257
Chest X-ray survey, community-wide:	
III. Social work [Bloom].....	139
IV. Diagnostic clinic [Reisner and Rikli].....	423
Child, preschool, nutrition in the health conference of the.....	834
Children, hearing impairment diagnosis in.....	521
Cholera:	
Weekly report:	
Burma.....	189, 454, 485, 512, 617, 653, 755
India.....	85, 189, 221, 324, 353, 454, 755
India (French).....	161, 294, 353, 385, 584
Indonesia.....	723
Pakistan.....	55, 85, 294, 653
World distribution: Asia.....	120, 250, 415, 543, 690, 845
Chronic disease, nutrition and the control of.....	630
Chronic illness bibliography published.....	749
Civil defense:	
Biological warfare.....	387
Health service planning.....	114
Clinic, diagnostic, in survey.....	423
Communicable Disease Center training course:	
Laboratory.....	87
Rat-borne disease.....	50
Community relationships in a mental health program, cultivating [Rooney].....	637
Conference:	
Preschool child health, nutrition in.....	834
Public health nursing directors.....	515
Cooperation of health and welfare agencies.....	163
Cotton-filtered medium, inhibition of <i>Brucella</i> by.....	44
Councils, State advisory, in hospital survey and construction program....	487
<i>Coxiella burnetii</i> infection in dairy cattle.....	199

SUBJECT INDEX

V

D

	Page
Dairy products, new media for the standard plate count [Buchbinder, Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss].....	327
Deaths:	
Madagascar.....	26, 221, 542, 690, 723
United States: Weekly report.....	21, 52, 82
Detergents, evaluation of. IV. Correlation of washing performance with dissolving and wetting ability [Ruchhoft and Norris].....	655
Diagnosis, a rapid flocculation test for trichinosis.....	806
Diphtheria:	
United States: <i>See</i> Diseases, communicable: United States.	
Venezuela.....	26
Disease charts, communicable: United States:	
Diphtheria.....	24, 322, 754
Encephalitis.....	615
Measles.....	24, 322, 452
Meningitis, meningococcal.....	615
Poliomyelitis.....	754
Scarlet fever.....	187
Whooping cough.....	187, 452
Disease incidence: United States.....	20,
51, 81, 115, 157, 183, 215, 244, 289, 318, 349, 379, 410, 446, 480,	
507, 536, 578, 610, 649, 685, 717, 750, 781, 815, 840	
Diseases:	
Communicable: United States:	
Annual report by State.....	673
Quarterly report by State.....	473
Weekly report by State.....	22,
53, 83, 117, 158, 185, 218, 248, 291, 320, 351, 382, 413, 450, 483,	
510, 539, 581, 613, 651, 687, 720, 752, 784, 818, 845	
Poultry, as public health problems.....	668
Diseases: Reported cases:	
Canada.....	25, 85, 119, 160, 188, 220, 250, 293,
323, 353, 384, 415, 453, 485, 512, 541, 583, 616, 689, 786, 820, 845	
Cuba.....	160, 188, 384, 541, 787
Finland.....	189, 294, 542, 583, 786, 845
Jamaica.....	25, 161, 385, 542, 616, 722
Madagascar.....	26, 221, 542, 690, 723
New Zealand.....	293, 755, 820
Norway.....	119, 220, 453, 584, 786, 820
United States: <i>See</i> Diseases, communicable: United States.	
Dogs, homonymous transplants of esophagus in.....	29
Drug resistance.....	277

E

Education, nutrition, in schools.....	306
Encephalitis:	
Australia.....	583
United States: <i>See</i> Diseases, communicable: United States.	
Error, experimental, in the determination of tuberculin sensitivity.....	561
Esophagus in dogs, experimental study on the use of homonymous transplants of [Skinner, Conn, and Oesterle].....	29

Examination:

Achievement, in the subject of cancer for medical school students [Bierman and McClelland].....	769
For chemists and biochemists.....	257

F

Ferrous foundry workers' health.....	223
Flocculation test for the diagnosis of trichinosis.....	806
Fluoroscopes, hazards of shoe-fitting [Van Allen].....	375
Foreign reports: <i>See</i> Diseases: Reported cases and name of country.	
Foundry workers, ferrous, health of.....	223
Freeze drying preservation of viability and pathogenicity of the Nichols' rabbit strain of <i>Treponema pallidum</i>	501

G

Graduates from undergraduate sanitary engineering courses in the United States [Miller].....	369
Grants, cancer research facilities construction, by the Public Health Service.....	762
Grants-in-aid for medical services.....	167

H

<i>Haemaphysalis leporis-palustris</i> Packard, rabbit tick, isolation and charac- terization of Rickettsiae from.....	455
Hawaii, plague infection.....	209
Health agencies, voluntary, challenge to.....	823
Health and welfare agencies cooperation. A health officer's view [Scheele]..	163
Health department:	
Assistance in nutrition education in elementary and secondary schools [Whitehead and Stare].....	306
Medical administrators, State.....	619
Role in rehabilitation.....	529
Health, environmental:	
A critique [Hollis].....	400
And sanitation personnel needs.....	535
Health of ferrous foundry workers [Heimann].....	223
Health service planning for civil defense.....	114
Hearing impairment diagnosis in children, significance of early [Bordley and Hardy].....	521
Heart disease, statistical studies of:	
VIII. Mortality from heart disease among Negroes as compared with white persons [Pennell and Lehmann].....	57
IX. Race and sex differences in the trend of mortality from the major cardiovascular-renal diseases [Moriyama and Woolsey].....	355
<i>Hemophilus pertussis</i> vaccine.....	346
<i>Histoplasma capsulatum</i> infectivity in mice, failure of streptomycin to en- hance.....	16
<i>Histoplasma</i> infections in mice, atabrine therapy of.....	570
Hogs, survey of brucellosis in slaughtered.....	205
Hospital survey and construction program, use of State advisory councils in [Reed].....	487

SUBJECT INDEX

VII

I

	Page
Industrial health, sources of morbidity and mortality materials in	732
Industrial sickness absenteeism, third and fourth quarters, 1950 [Gafafer]	779
Influenza: United States: <i>See</i> Diseases, communicable: United States.	
Influenza Information Center report	183, 217, 246, 289, 349, 410, 446
Inhibition of a strain of <i>Brucella abortus</i> by medium filtered through cotton [Boyd and Casman]	44
Irradiation and penicillin influence on transmission of experimental syphilis	644

L

Laboratory infections, rickettsialpox from	311
Laboratory training course	87
Leadership, opportunity for. Editorial. [Mountin]	129

M

Measles: United States: <i>See</i> Diseases, communicable: United States.	
Medical care for public assistance recipients [Dearing]	89
Medical information on birth certificates, accuracy of supplemental [Lilienfeld, Parkhurst, Patton, and Schlesinger]	191
Medical service grants-in-aid	167
Medical services and the Social Security Act Amendments of 1950 [Mushkin]	98
Men examined through Selective Service in World War II, physical status of	587
Meningitis:	
Cerebrospinal:	
Anglo-Egyptian Sudan	723
French Equatorial Africa	723
Meningococcal: <i>See</i> Diseases, communicable: United States.	
Mental health program, cultivating community relationships in a	637
Mice:	
Atabrine therapy of <i>Histoplasma</i> infections in	570
Failure of streptomycin to enhance the infectivity of <i>Histoplasma capsulatum</i> in	16
Milk sanitation ratings	239
Morbidity and mortality material, sources of, in industrial health	732
Morbidity reporting on birth certificates	191
Mortality:	
Data in industrial health	732
Heart disease:	
Negro as compared with white persons	57
Race and sex differences	355
Negro	57, 295
Tuberculosis	547, 695
United States: Tuberculosis, 1949 through November 1950	547
Mouse-protective potency assay	789

VIII

SUBJECT INDEX

N

	Page
National Cancer Institute grant program for cancer research facilities.....	769
National Health Council, report of the thirty-first annual meeting.....	823
Negro mortality:	
IV. Urban and rural mortality from selected causes in the North and South [Pennell and Gover].....	295
From heart disease compared with that of white persons.....	57
Nichols' rabbit strain of <i>Treponema pallidum</i> : Preservation of viability and pathogenicity by freeze drying [Hampp].....	501
Nursing, public health, 1951. Summary of Conference of State Directors [McIver and Taylor].....	515
Nutrition and the control of chronic disease. Public health aspects [Vilter and Thompson].....	630
Nutrition education in schools.....	306
Nutrition in the health conference of the preschool child [Jeans].....	834

O

Obesity.....	725
--------------	-----

P

Penicillin, irradiation and, influence on transmission of experimental syphilis.....	644
Personnel needs in the environmental health and sanitation field [Miller]..	535
Photofluorography, secondary radiation limits in [Van Allen].....	712
Physical status of men examined through Selective Service in World War II [Goldstein].....	587
Plague:	
Belgian Congo.....	26, 324, 821
Burma.....	161, 617
Ecuador.....	723
India.....	86, 485
Indochina.....	385, 821
Indonesia.....	723
Madagascar.....	161
Thailand.....	86
United States.....	244
Hawaii.....	209
World distribution:	
Africa.....	120, 251, 416, 543, 691, 846
Asia.....	120, 251, 416, 543, 691, 846
South America.....	121, 252, 417, 691, 846
Plague, bubonic: New Mexico.....	157
Plague, sylvatic: Washington.....	849
Plague infection:	
New Mexico.....	325, 354, 724
Washington.....	849
Plague in the Territory of Hawaii. I. Present status, Island of Hawaii [Gross and Bonnet].....	209
Plate count for dairy products, standard.....	327
Pneumonia: See Diseases, communicable: United States.	
Poliomyelitis:	
England and Wales.....	740
Panama.....	55
United States: See Diseases, communicable: United States.	

SUBJECT INDEX

IX

	Page
Pollution, water.....	216
Poultry diseases as public health problems [Brandly].....	668
Public assistance recipient, medical care for.....	89
Public health aspects of nutrition and the control of chronic diseases.....	630
Public health nursing directors conference.....	515
Public health problems: Poultry diseases.....	668
Public Health Service grant-in-aid programs providing medical services, résumé of [Warner and Flook].....	167

Q

Q fever studies in southern California. XII. Aureomycin treatment of dairy cattle [Luoto, Huebner, and Stoenner].....	199
---	-----

R

Rabbit-ear cage for bloodsucking arthropods [Woke].....	464
Rabies in animals: United States: <i>See</i> Diseases, communicable: United States.	
Radiation limits in photofluorography, secondary.....	712
Rat-borne disease training course.....	50
Rehabilitation: The role of the health department [Chapman and Gerber].....	529
Research facilities construction grants, cancer.....	762
Respiratory diseases: United States.....	82, 289
Rickettsiae, Rocky Mountain spotted fever, from the rabbit tick.....	455
Rickettsialpox case due to laboratory infection [Sleisenger, Murray, and Cohen].....	311
Rocky Mountain spotted fever: United States: <i>See</i> Diseases, communicable: United States.	
Rocky Mountain spotted fever Rickettsiae, isolation and characterization of, from the rabbit tick, <i>Haemaphysalis leporis-palustris</i> Packard [Parker, Pickens, Lackman, and Bell].....	455

S

<i>Salmonella</i> cultures, preparation of antisera for the detection of somatic antigens of.....	837
Sanitary engineering graduates.....	369
Sanitation and environmental health personnel needs.....	535
Scarlet fever: <i>See</i> Diseases, communicable: United States.	
Schools, dental, oral cancer programs.....	757
Selective Service registrants, physical status of, in World War II.....	587
Sensitivity, tuberculin, experimental error in determination of.....	561
Shoe-fitting fluoroscope hazards.....	375
Sickness absenteeism.....	779
Smallpox:	
Algeria.....	161, 788
Cambodia.....	55
Belgian Congo.....	221, 485, 617, 821
British East Africa.....	821
Burma.....	26, 86, 161, 294, 324, 385, 454, 584, 653, 724
Cameroons (British).....	221
Cameroons (French).....	755, 821
Ceylon.....	788, 821
Dahomey.....	27, 161, 189, 486

Smallpox—Continued	Page
Ecuador.....	617
Egypt.....	189
Ethiopia.....	821
French Equatorial Africa.....	221
French West Africa.....	454, 617
Gambia.....	55
Great Britain.....	161, 162
India.....	27, 86, 161, 189, 221, 294, 353, 385, 454, 486, 512, 584, 755
India (French).....	354, 385, 454, 486, 584, 653
Indochina.....	324, 584, 617, 724, 821
Indonesia.....	55, 513, 653
Iran.....	189, 324
Iraq.....	221, 324
Japan.....	513
Korea.....	724
Netherlands.....	756, 821
Pakistan.....	55, 162, 189, 354, 513
Tanganyika.....	27, 222
Togo (French).....	162, 788
Turkey.....	617
United States: <i>See</i> Diseases, communicable: United States.	
Venezuela.....	788
Yugoslavia.....	454
World distribution:	
Africa.....	121, 252, 417, 544, 691, 847
Asia.....	122, 253, 418, 544, 692, 847
Europe.....	122, 253, 418, 544, 692, 847
North America.....	123, 253, 418
Oceania.....	123, 253, 418
South America.....	123, 253, 418, 544, 692, 847
Smallpox vaccine, dried [Hornibrook and Gebhard].....	38
Social Security Act Amendments of 1950, medical services and.....	98
Social work in X-ray survey.....	139
Streptomycin:	
Failure of, to enhance the infectivity of <i>Histoplasma capsulatum</i> in mice [Campbell and Saslaw].....	16
Resistance to, of tubercle bacilli isolated from patients treated with streptomycin [Ferebee and Appel].....	277
Students, medical school, cancer achievement examination for.....	769
Survey, community-wide chest X-ray.....	423
Symposium on venereal disease.....	258
Syphilis transmission, influence of irradiation and penicillin on experimental [Probey].....	644

T

Therapy, atabrine, of <i>Histoplasma</i> infections in mice.....	570
Training course:	
Laboratory.....	87, 443
Rat-borne disease.....	50
Tuberculosis.....	443

SUBJECT INDEX

XI

	Page
Transplants, homonymous, of esophagus in dogs.....	29
<i>Treponema pallidum</i> , Nichols' rabbit strain: Preservation of viability and pathogenicity by freeze drying.....	501
Trichinosis, a rapid flocculation test for the diagnosis of [Bozicevich, Tobie, Thomas, Hoyem, and Ward].....	806
Tubercle bacilli resistance to streptomycin.....	277
Tuberculin allergy as a family trait.....	259
Tuberculin reaction and tuberculous infection, the relationship between [Nissen Meyer].....	1
Tuberculin sensitivity, experimental error in the determination of [Nissen Meyer, Hougén, and Edwards].....	561
Tuberculosis:	
Courses in laboratory diagnosis of.....	443
Mortality.....	695
Mortality in the United States, 1949 (with provisional figures for the first 11 months of 1950) [Halpin and Turner].....	547
Research.....	259
Studies in Muscogee County, Ga. III. Mortality following a community-wide survey [Comstock and Burke].....	695
Tuberculosis control:	
Leadership.....	129
Total program [Anderson and Blomquist].....	132
X-ray survey, community-wide chest.....	139
Tularemia: <i>See</i> Diseases, communicable: United States.	
Typhoid and paratyphoid fever: <i>See</i> Diseases, communicable: United States.	
Typhoid vaccine.....	789
Typhus fever:	
Afghanistan.....	821
Egypt.....	27, 294, 617, 821
Eritrea.....	821
India.....	55, 162, 788
Indochina.....	222
Iran.....	324, 454, 584
Iraq.....	86, 617
Jamaica.....	724
Korea.....	724
Mexico.....	513
Morocco (French).....	324
Puerto Rico.....	222
Transjordan.....	584
Turkey.....	27, 55, 86, 222, 324, 653, 788, 821
World distribution:	
Africa.....	123, 254, 419, 544, 692, 848
Asia.....	123, 254, 419, 545, 693, 848
Europe.....	124, 254, 419, 545, 693, 848
North America.....	124, 254, 419, 545, 693, 848
Oceania.....	124, 255, 420
South America.....	124, 255, 420, 545, 693, 848

XII

SUBJECT INDEX

V		Page
Vaccination, BCG.....		444
Vaccine:		
<i>Hemophilus pertussis</i>		346
Smallpox, dried.....		38
Typhoid—Mouse-protective potency assay. As performed at the Army Medical Service Graduate School [Batson, Brown, and Oberstein]..		789
Venereal disease symposium.....		258
W		
Washing performance of detergents, correlation of, with dissolving and wetting ability.....		655
Water pollution, false report of.....		216
Weight control—A simplified concept [Chapman].....		725
Welfare agencies, health and, cooperation.....		163
Whooping cough: See Diseases, communicable: United States; <i>Hemophilus pertussis</i> .		
Whooping cough vaccine.....		346
World Health Organization BCG vaccination program.....		444
X		
X-ray survey, chest.....		139, 423
Y		
Yellow fever:		
Brazil.....	162, 294, 354, 486, 585, 756, 821	
Colombia.....	86, 189, 294	
Ecuador.....	585, 617, 653, 822	
Gold Coast.....	56, 294, 653, 724, 788, 821	
Nigeria.....	585	
Panama.....	654	
Sierra Leone.....	324	
World distribution:		
Africa.....	124, 255, 420, 545, 693, 848	
North America.....	124, 255, 420, 693, 848	
South America.....	125, 255, 420, 545, 693, 848	

Author Index

A

	Page
Alff, Edythe: <i>See</i> Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	
Anderson, Robert J. (and Blomquist): Tuberculosis control. A total program.....	132
Appel, Frederick W.: <i>See</i> Ferebee, Shirley H. (and Appel).	

B

Baris, Yetta: <i>See</i> Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	
Batson, H. C. (Brown and Oberstein): Mouse-protective potency assay of typhoid vaccine—As performed at the Army Medical Service Graduate School.....	789
Bell, E. J.: <i>See</i> Parker, R. R. (Pickens, Lackman, Bell, and Thraikill).	
Bierman, Howard R. (and McClelland): An achievement examination in the subject of cancer for medical school students.....	769
Blomquist, Edward T.: <i>See</i> Anderson, Robt. J. (and Blomquist).	
Bloom, Sophia: Community-wide chest X-ray survey. III. Social work..	139
Bonnet, David D.: <i>See</i> Gross, Bertram (and Bonnet).	
Bordley, John E. (and Hardy): The significance of the early diagnosis of hearing impairment in children.....	521
Boyd, Donald M. (and Casman): Inhibition of a strain of <i>Brucella abortus</i> by medium filtered through cotton.....	44
Bozicevich, John (Tobie, Thomas, Hoyem, and Ward): A rapid flocculation test for the diagnosis of trichinosis.....	806
Bradley, W. H. (and Gales): Poliomyelitis hospital inquiry, England and Wales, 1949.....	740
Brandly, C. A.: Poultry diseases as public health problems.....	668
Brown, Martha: <i>See</i> Batson, H. C. (Brown and Oberstein).	
Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss): Studies to formulate new media for the standard plate count of dairy products.....	327
Burke, Mary H.: <i>See</i> Comstock, George W. (and Burke).	
Byrne, Anne F.: <i>See</i> McCullough, Norman B. (Eisele and Byrne).	

C

Campbell, Charlotte C. (and Saslaw): Failure of streptomycin to enhance the infectivity of <i>Histoplasma capsulatum</i> in mice.....	16
Casman, Ezra P.: <i>See</i> Boyd, Donald M. (and Casman).	
Chapman, A. L.: Weight control—A simplified concept.....	725
——— (and Gerber): Rehabilitation: The role of the health department..	529
Cheney, Bess A.: <i>See</i> Graning, Harald M. (Ferguson, Cheney, and Leffingwell).	
Cohen, Sidney: <i>See</i> Sleisenger, Marvin H. (Murray and Cohen).	

NOTE. Address requests for reprints to the Surgeon General, Public Health Service, Washington 25, D. C.

	Page
Comstock, George W. (and Burke): Tuberculosis studies in Muscogee County, Georgia. III. Tuberculosis mortality following a community-wide X-ray survey	695
Conn, James K.: <i>See</i> Skinner, H. L. (Conn and Oesterle).	
Culbertson, C. G.: <i>See</i> Powell, H. M. (Culbertson and Ensminger).	
D	
Dearing, W. Palmer: Medical care for public assistance recipients	89
Dillon, Elizabeth: <i>See</i> Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; Pessin, Pincus, and Strauss).	
E	
Edwards, P. R.: Preparation of antisera for detection of the somatic antigens of <i>Salmonella</i> cultures	837
Edwards, Phyllis: <i>See</i> Nissen Meyer, Sven (Hougen and Edwards).	
Eisele, C. Wesley: <i>See</i> McCullough, Norman B. (Eisele and Byrne); McCullough, Norman B. (Eisele and Pavelchek).	
Ensminger, P. W.: <i>See</i> Powell, H. M. (Culbertson and Ensminger).	
F	
Ferebee, Shirley H. (and Appel): Resistance to streptomycin of tubercle bacilli isolated from patients treated with streptomycin	277
Ferguson, Marion: <i>See</i> Graning, Harald M. (Ferguson, Cheney, and Leffingwell).	
Flook, Evelyn: <i>See</i> Warner, Estella Ford (and Flook).	
G	
Gafafer, W. M.: Industrial sickness absenteeism, third and fourth quarters, 1950	779
Gales, A. H.: <i>See</i> Bradley, W. H. (and Gales).	
Gebhard, W. H.: <i>See</i> Hornibrook, J. W. (and Gebhard).	
Gerber, J. H.: <i>See</i> Chapman, A. L. (and Gerber).	
Goldstein, Marcus S.: Physical status of men examined through Selective Service in World War II	587
Gover, Mary: <i>See</i> Pennell, Maryland Y. (and Gover).	
Graning, Harald M. (Ferguson, Cheney, and Leffingwell): Activities of medical administrators in State health departments	619
Gross, Bertram (and Bonnet): Plague in the Territory of Hawaii. I. Present status of plague infection, Island of Hawaii	209
H	
Halpin, Evelyn H. (and Turner): Tuberculosis mortality in the United States, 1949 (with provisional figures for the first 11 months of 1950)	547
Hampp, Edward G.: Preservation of viability and pathogenicity of the Nichols' rabbit strain of <i>Treponema pallidum</i> by freeze drying	501
Hardy, William G.: <i>See</i> Bordley, John E. (and Hardy).	
Heimann, Harry: Health of ferrous foundry workers	223
Hollis, Mark D.: Environmental health: A critique	400
Hornibrook, J. W. (and Gebhard): Dried smallpox vaccine	38
Hougen, Anna: <i>See</i> Nissen Meyer, Sven (Hougen and Edwards).	
Hoyem, Helen M.: <i>See</i> Bozicevich, John (Tobie, Thomas, Hoyem, and Ward).	
Huebner, Robert J.: <i>See</i> Luoto, Lauri (Huebner and Stoenner).	

AUTHOR INDEX

XV

J

- Jeans, Philip C.: Nutrition in the health conference of the preschool child.. 834

K

- Kaiser, Raymond F.: The oral cancer teaching program in dental schools.. 757

L

- Lackman, D. B.: *See* Parker, R. R. (Pickens, Lackman, Bell, and Thraikill).
Langmuir, Alexander D.: The potentialities of biological warfare against man. An epidemiological appraisal..... 387
Leffingwell, Anne M.: *See* Graning, Harald M. (Ferguson, Cheney, and Leffingwell).
Lehmann, Josephine L.: *See* Pennell, Maryland Y. (and Lehmann).
Lilienfeld, A. M. (Parkhurst, Patton, and Schlesinger): Accuracy of supplemental medical information on birth certificates..... 191
Luoto, Lauri (Huebner and Stoenner): Q fever studies in southern California. XII. Aureomycin treatment of dairy cattle naturally infected with *Coziella burnetii*..... 191

M

- McClelland, James N.: *See* Bierman, Howard R. (and McClelland).
McCullough, Norman B. (Eisele and Byrne): Incidence and distribution of *Brucella abortus* in slaughtered Bang's reactor cattle..... 341
—— (Eisele and Pavelchek): Survey of brucellosis in slaughtered hogs.. 205
McIver, Pearl (and Taylor): Public health nursing: 1951. Summary of the Conference of State Directors of Public Health Nursing..... 515
Meador, R. G. (and Payne): Cancer research facilities construction grants. Awarded through the National Cancer Institute by the Public Health Service..... 762
Meyer, Sven: *See* Nissen Meyer, Sven.
Miller, Arthur P.: Graduates from undergraduate sanitary engineering courses in the United States..... 369
—— Personnel needs in the environmental health and sanitation field.. 535
Moriyama, I. M. (and Woolsey): Statistical studies of heart disease. IX. Race and sex differences in the trend of mortality from the major cardiovascular-renal diseases..... 355
Mountin, Joseph W.: An opportunity for leadership. Editorial..... 129
Murray, Edward S.: *See* Sleisenger, Marvin H. (Murray and Cohen).
Mushkin, Selma J.: Medical services and the Social Security Act Amendments of 1950..... 98

N

- Nissen Meyer, Sven: The relationship between tuberculin reaction and tuberculous infection..... 1
—— (Hougen and Edwards): Experimental error in the determination of tuberculin sensitivity..... 561
—— *See also* Palmer, Carroll E. (and Nissen Meyer).
Norris, Francis I.: *See* Ruchhoft, C. C. (and Norris).

O

- Oberstein, Maurice: *See* Batson, H. C. (Brown and Oberstein).
Oesterle, J. F.: *See* Skinner, H. L. (Conn and Oesterle).

P

	Page
Palmer, Carroll E. (and Nissen Meyer): Research contributions of BCG vaccination programs. I. Tuberculin allergy as a family trait.....	259
Parker, R. R. (Pickens, Lackman, Bell, and Thraikill): Isolation and characterization of Rocky Mountain spotted fever Rickettsiae from the rabbit tick <i>Haemaphysalis leporis-palustris</i> Packard.....	455
Parkhurst, E.: See Lilienfeld, A. M. (Parkhurst, Patton, and Schlesinger).	
Patton, R.: See Lilienfeld, A. M. (Parkhurst, Patton, and Schlesinger).	
Pavelchek, Emma: See McCullough, Norman B. (Eisele and Pavelchek).	
Payne, W. W.: See Meader, R. G. (and Payne).	
Pennell, Maryland Y. (and Gover): Negro mortality. IV. Urban and rural mortality from selected causes in the North and South.....	295
—— (and Lehmann): Statistical studies of heart disease. VIII. Mortality from heart disease among Negroes as compared with white persons..	57
Pessin, Vivian: See Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	
Pickens, E. G.: See Parker, R. R. (Pickens, Lackman, Bell, and Thraikill).	
Pincus, Louis: See Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	
Powell, H. M. (Culbertson and Ensminger): Charcoal agar culture medium for preparing <i>Hemophilus pertussis</i> vaccine.....	346
Probey, T. F.: Influence of irradiation and penicillin on experimental syphilis transmission.....	644

R

Reed, Louis S.: Use of State advisory councils in the hospital survey and construction program.....	487
Reisner, David (and Rikli): Community-wide chest X-ray survey. IV. Diagnostic clinic.....	423
Reynolds, Ernestine: See Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	
Rikli, Arthur: See Reisner, David (and Rikli).	
Rooney, Herbert L.: Cultivating community relationships in a mental health program.....	637
Ruchhoft, C. C. (and Norris): Evaluation of detergents. IV. A correlation of washing performance with dissolving and wetting ability.....	655

S

Saslaw, Samuel: See Campbell, Charlotte C. (and Saslaw).	
Scheele, Leonard A.: Cooperation between health and welfare agencies. A health officer's view.....	163
Schlesinger, E. R.: See Lilienfeld, A. M. (Parkhurst, Patton, and Schlesinger).	
Skinner, H. L. (Conn and Oesterle): Experimental study on the use of homonymous transplants of esophagus in dogs.....	29
Sleisenger, Marvin H. (Murray and Cohen): Rickettsialpox case due to laboratory infection.....	311
Stare, Frederick J.: See Whitehead, Floy Eugenia (and Stare).	
Stoenner, Herbert G.: See Luoto, Lauri (Huebner and Stoenner).	
Strauss, Aaron: See Buchbinder, Leon (Baris, Alff, Reynolds, and Dillon; and Pessin, Pincus, and Strauss).	

T

Page

- Taylor, Ruth G.: *See* McIver, Pearl (and Taylor).
 Thomas, Elizabeth H.: *See* Bozicevich, John (Tobie, Thomas, Hoyem, and Ward).
 Thompson, Carl: *See* Vilter, Richard W. (and Thompson).
 Thraikill, F. B.: *See* Parker, R. R. (Pickens, Lackman, Bell, and Thraikill).
 Tobie, John E.: *See* Bozicevich, John (Tobie, Thomas, Hoyem, and Ward).
 Trasko, Victoria M.: Sources of morbidity and mortality material in industrial health..... 732
 Turner, Otis D.: *See* Halpin, Evelyn H. (and Turner).

V

- Van Allen, Willard W.: Hazards of shoe-fitting fluoroscopes..... 375
 ——— Secondary radiation limits in photofluorography..... 712
 Vilter, Richard W. (and Thompson): Nutrition and the control of chronic disease. Public health aspects..... 630

W

- Ward, Stanley B.: *See* Bozicevich, John (Tobie, Thomas, Hoyem, and Ward).
 Warner, Estella Ford (and Flook): Résumé of Public Health Service grant-in-aid programs providing medical services..... 167
 Whitehead, Floy Eugenia (and Stare): Health department assistance in nutrition education in elementary and secondary schools..... 306
 Woke, Paul A.: A rabbit-ear cage for bloodsucking arthropods..... 464
 Woolsey, Theodore D.: *See* Moriyama, I. M. (and Woolsey).

O



